ABSTRACT OF THE DISCLOSURE

An image pickup apparatus has an image pickup section which photographs an image and outputs its image information, a determining section which determines whether or not the image information should undergo a pixel addition processing according to a result of beam measurement, a pixel adding section which, when it is determined that the pixel addition processing should be executed, executes the pixel addition processing upon the image information, and a transmitting section for transmitting the image information which pixels are added to an external unit, wherein, when exposure becomes short, the pixel addition processing is automatically executed even unless user gives any instruction about the pixel addition processing under his determination for each time.

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